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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/656,668	
	Filing Date	September 4, 2003	
	First Named Inventor	Bomy Chen	
	Art Unit	2814	
	Examiner Name	Long Pham	
Total Number of Pages in This Submission	11	Attorney Docket Number	2102397-992670

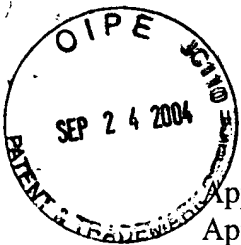
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual name	Alan A. Limbach, Reg. No. 39,749 Gray Cary Ware & Freidenrich LLP	
Signature		
Date	September 21, 2004	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/656,668
Applicant : Bomy Chen
Filed : September 4, 2003
TC/A.U. : 2814
Examiner : Long Pham
Title : MEMORY DEVICE WITH DISCRETE LAYERS OF PHASE
CHANGE MEMORY MATERIAL
(as amended herein)
Docket No. : 2102397-992670
Customer No. : 26379

CERTIFICATE OF MAILING

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GRAY CARY WARE & FREIDENRICH Date: 09/21/04

By: Kathleen LaBrie
Kathleen LaBrie

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION OF AUGUST 31, 2004

Sir:

In response to the Office Action of August 31, 2004, please amend the above identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 9 of this paper.